MANAGING COMPUTER SYSTEM ALERTS

Related Applications

The subject matter of U.S. Patent Application entitled "Alert Configurator and Manager" issued on July 23, 2002, Patent No. 6,425,006, and having attorney Docket No. MTIPAT.141A (formerly MNFRAME.033A) is related to this application.

Priority Claim

The benefit under 35 U.S.C. § 119(e) of the following U.S. provisional application is hereby claimed:

Title	Application No.	Filing Date
"High Performance Network Server System Management Interface"	60/046,310	May 13, 1997

Tables

~~Appendices~~

~~Appendix~~ Table A, which forms a part of this disclosure, is a list of commonly owned copending U.S. patent applications or patents. Each one of the applications or patents listed in ~~Appendix~~ Table A is hereby incorporated herein in its entirety by reference thereto.

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Field of the Invention

The present invention relates to computer networks and their management systems. Specifically, the present invention relates to an apparatus for configuring, managing, or displaying the operating conditions in a computer network.

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Incorporation by Reference of Commonly Owned Applications

The following patent applications, commonly owned and filed on the same day as the present application are hereby incorporated herein in their entirety by reference thereto:

Title	Application No.	Patent No.	Attorney Docket No.
"System Architecture for Remote Access and Control of Environmental Management"	08/942,160	6,266,721	MNFRAME.002A1
"Method of Remote Access and Control of Environmental Management"	08/942,215	6,189,109	MNFRAME.002A2
"System for Independent Powering of Diagnostic Processes on a Computer System"	08/942,410	6,202,160	MNFRAME.002A3
"Method of Independent Powering of Diagnostic Processes on a Computer System"	08/942,320	6,134,668	MNFRAME.002A4
"Diagnostic and Managing Distributed Processor System"	08/942,402	6,338,150	MNFRAME.005A1
"Method for Managing a Distributed Processor System"	08/942,448	6,249,885	MNFRAME.005A2
"System for Mapping Environmental Resources to Memory for Program Access"	08/942,222	6,122,758	MNFRAME.005A3
"Method for Mapping Environmental Resources to Memory for Program Access"	08/942,214	6,199,173	MNFRAME.005A4
"Hot Add of Devices Software Architecture"	08/942,309	6,499,073	MNFRAME.006A1
"Method for The Hot Add of Devices"	08/942,306	6,247,080	MNFRAME.006A2
"Hot Swap of Devices Software Architecture"	08/942,311	6,192,434	MNFRAME.006A3

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"Method for The Hot Swap of
Devices" .... 08/942,457 .... 6,304,929 ......MNFRAME.006A4

"Method for the Hot Add of a
Network Adapter on a System
Including a Dynamically Loaded
Adapter Driver" .... 08/943,072 .... 5,892,928 ....MNFRAME.006A5

"Method for the Hot Add of a
Mass Storage Adapter on a System
Including a Statically Loaded
Adapter Driver" .... 08/942,069 .... 6,219,734 ....MNFRAME.006A6

"Method for the Hot Add of a
Network Adapter on a System
Including a Statically Loaded
Adapter Driver" .... 08/942,465 .... 6,202,111 ....MNFRAME.006A7

"Method for the Hot Add of a
Mass Storage Adapter on a System
Including a Dynamically Loaded
Adapter Driver" .... 08/962,963 .... 6,179,486 ....MNFRAME.006A8

"Method for the Hot Swap of a
Network Adapter on a System
Including a Dynamically Loaded
Adapter Driver" .... 08/943,078 .... 5,889,965 ....MNFRAME.006A9

"Method for the Hot Swap of a
Mass Storage Adapter on a System
Including a Statically Loaded
Adapter Driver" .... 08/942,336 .... 6,249,828 ....MNFRAME.006A10

"Method for the Hot Swap of a
Network Adapter on a System
Including a Statically Loaded
Adapter Driver" .... 08/942,459 .... 6,170,028 ....MNFRAME.006A11

"Method for the Hot Swap of a
Mass Storage Adapter on a System
Including a Dynamically Loaded
Adapter Driver" .... 08/942,458 .... 6,173,346 ....MNFRAME.006A12

"Method of Performing an
Extensive Diagnostic Test in
Conjunction with a BIOS Test
Routine" .... 08/942,463 .... 6,035,420 ....MNFRAME.008A

"Apparatus for Performing an Extensive Diagnostic Test in Conjunction with a BIOS Test Routine" .... 08/942,163 .... 6,009,541 .... MNFRAME.009A

"Configuration Management Method for Hot Adding and Hot Replacing Devices" .... 08/941,268 .... 6,148,355 .... MNFRAME.010A

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"Configuration Management System for Hot Adding and Hot Replacing Devices" .... 08/942,408 .... 6,243,773 .... MNFRAME.011A

"Apparatus for Interfacing Buses" .... 08/942,382 .... 6,182,180 .... MNFRAME.012A

"Method for Interfacing Buses" .... 08/942,413 .... 5,987,554 .... MNFRAME.013A

"Computer Fan Speed Control Device" .... 08/942,447 .... 5,990,582 .... MNFRAME.016A

"Computer Fan Speed Control Method" .... 08/942,216 .... 5,962,933 .... MNFRAME.017A

"System for Powering Up and Powering Down a Server" .... 08/943,076 .... 6,122,746 .... MNFRAME.018A

"Method of Powering Up and Powering Down a Server" .... 08/943,077 .... 6,163,849 .... MNFRAME.019A

"System for Resetting a Server" .... 08/942,333 .... 6,065,053 .... MNFRAME.020A

"Method of Resetting a Server" .... 08/942,405 .... 6,330,690 .... MNFRAME.021A

"System for Displaying Flight Recorder" .... 08/942,070 .... 6,138,250 .... MNFRAME.022A

"Method of Displaying Flight Recorder" .... 08/942,068 .... 6,073,255 .... MNFRAME.023A

"Synchronous Communication Interface" .... 08/943,355 .... 6,219,711 .... MNFRAME.024A

"Synchronous Communication Emulation" .... 08/942,004 .... 6,068,661 .... MNFRAME.025A

"Software System Facilitating the Replacement or Insertion of Devices in a Computer System" .... 08/942,317 .... 6,134,615 .... MNFRAME.026A

"Method for Facilitating the Replacement or Insertion of Devices in a Computer System" .... 08/942,316 .... 6,134,614 .... MNFRAME.027A

"System Management Graphical
User Interface" .... 08/943,357 .... Abandoned MNFRAME.028A

"Display of System Information" .... 08/942,195 .... 6,046,742 .... MNFRAME.029A

"Data Management System
Supporting Hot Plug Operations on
a Computer" .... 08/942,129 .... 6,105,089 .... MNFRAME.030A

"Data Management Method
Supporting Hot Plug Operations on
a Computer" .... 08/942,124 .... 6,058,445 .... MNFRAME.031A

"Alert Configurator and Manager" .... 08/942,005 .... 6,425,086 .... MNFRAME.032A

"Managing Computer System
Alerts" .... 08/943,356 .... Pending MNFRAME.033A

"Computer Fan Speed Control
System" .... 08/940,301 .... 6,247,898 ...... MNFRAME.034A

"Computer Fan Speed Control
System Method" .... 08/941,267 .... Pending MNFRAME.035A

"Black Box Recorder for
Information System Events" .... 08/942,381 .... 6,219,412 ...... MNFRAME.036A

"Method of Recording Information
System Events" .... 08/942,164 .... 6,282,673 ...... MNFRAME.037A

"Method for Automatically
Reporting a System Failure in a
Server" .... 08/942,168 .... 6,243,838 .... MNFRAME.040A

"System for Automatically
Reporting a System Failure in a
Server" .... 08/942,384 .... 6,170,067 .... MNFRAME.041A

"Expansion of PCI Bus Loading
Capacity" .... 08/942,404 .... 6,249,834 ...... MNFRAME.042A

"Method for Expanding PCI Bus
Loading Capacity" .... 08/942,223 .... 6,195,717 .... MNFRAME.043A

"System for Displaying System
Status" .... 08/942,347 .... 6,145,098 .... MNFRAME.044A

"Method of Displaying System
Status" .... 08/942,071 .... 6,088,816 .... MNFRAME.045A

"Fault Tolerant Computer System" .... 08/942,194 .... 6,175,490 .... MNFRAME.046A

"Method for Hot Swapping of
Network Components" .... 08/943,044 .... 6,324,608 ...... MNFRAME.047A

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"A Method for Communicating a
Software Generated Pulse
Waveform Between Two Servers
in a Network" .... 08/942,221 .... 6,163,853 .... MNFRAME.048A

"A System for Communicating a
Software Generated Pulse
Waveform Between Two Servers
in a Network" .... 08/942,409 .... 6,272,648 ..... MNFRAME.049A

"Method for Clustering Software
Applications" .... 08/942,318 .... 6,134,673 .... MNFRAME.050A

"System for Clustering Software
Applications" .... 08/942,411 .... 6,363,497 ..... MNFRAME.051A

"Method for Automatically
Configuring a Server after Hot
Add of a Device" .... 08/942,319 .... 6,212,585 .... MNFRAME.052A

"System for Automatically
Configuring a Server after Hot
Add of a Device" .... 08/942,331 .... 6,263,387 .... MNFRAME.053A

"Method of Automatically
Configuring and Formatting a
Computer System and Installing
Software" .... 08/942,412 .... 6,154,835 .... MNFRAME.054A

"System for Automatically
Configuring and Formatting a
Computer System and Installing
Software" .... 08/941,955 .... 6,138,179 .... MNFRAME.055A

"Determining Slot Numbers in a
Computer" .... 08/942,462 .... 6,269,417 .... MNFRAME.056A

"System for Detecting Errors in a
Network" .... 08/942,169 .... 6,288,616 .... MNFRAME.058A

"Method of Detecting Errors in a
Network" .... 08/940,302 .... 6,052,733 .... MNFRAME.059A

"System for Detecting Network
Errors" .... 08/942,407 .... 6,105,151 .... MNFRAME.060A

"Method of Detecting Network
Errors" .... 08/942,573 .... 6,134,678 ..... MNFRAME.061A